



## Wireless Indoor Color Hidden Teddy Cam

UC1301

### Instruction Manual



# **IMPORTANT SAFETY PRECAUTIONS**

## **PLEASE READ BEFORE USE**

**Congratulations on your new purchase of SVAT's UC1301 Teddy Cam. Please read through carefully before installing or using this system.**

- All the safety and operating instructions should be followed and read before the product is operated.
- The safety and operating instructions should be retained for future reference.
- All warnings on the product and in the operating instructions should be adhered to.
- This product is not a toy. Do not use the product for any other purpose.
- This product is intended for personal, non-commercial, non-industrial, household use in providing video surveillance. Do not use outdoor.
- Keep the product out of the reach of children and pets. Children do not intend this product for electrical outlet outdoors.
- Keep the product away from direct sunlight, open flame or other heat sources, humidity or dusty environment.
- Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laun dry tub, in a wet basement, or near a swimming pool; and the like.
- Do not plug or unplug the product from the electrical outlet with wet hand, as a risk of electrical shock exists.
- Do not block any ventilation openings. Install the product in accordance with the operating instructions
- Do not use attachments not recommended or sold by the product manufacturer, as a risk of fire, electrical shock, or serious personal injury may result.
- Unplug the product from the electrical outlet prior to putting on or removing parts.
- Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners.
- Plug the product into a standard 120V/230V AC electrical outlet.
- Do not use this product with a voltage converter.
- Disconnect the plug (do not pull on the Power Cord) from the electrical outlet.
- Do not allow the Power Cord to hang (i.e., Over the edge of a table or counter) where it may be tripped over or pulled.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where the exit the product.
- If using an extension cord, the marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the product.
- Never operate this product if it has a damaged Power Cord or plug, malfunctions or is not working properly, has been dropped, or damaged. This product has no user-serviceable parts. Do not attempt to examine or repair this product yourself. Only qualified service personnel should perform any service.
- Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.
- When the power cord or plug is damaged.
- If liquid have been spilled, or objects have fallen into the products
- If the product does not operate normally by following the operating instructions, adjust only those controls that are covered by the operating instructions as an improper adjustment of other control may result in damage and will often require extensive work by a qualified technician to restore this product to its normal operation.
- When the product exhibits a distinct change in performance - this indicates a need for service.
- If the products has been dropped or damaged in any way.

# INTRODUCTION

The SVAT UC1301 Wireless Indoor Color Hidden Teddy Cam allows you to discretely keep an eye on your children. The Teddy Cam is very easy to install, the transmitter is discretely hidden, and you don't have to worry about messy wiring through your infant's room. This smart and cuddly bear is the perfect solution for affordable baby monitoring.

## MAIN FEATURES:

- High Resolution Color CMOS Camera
- High Performance Audio/Video Receiver
- Operating frequency of 2.4GHz
- Four selectable channels
- Range of up to 300ft (Works best at 100ft)



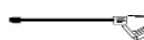
Bear Video Cam



Receiver



Power Adapter



A/V Plug to RCA  
Audio/Video Cable



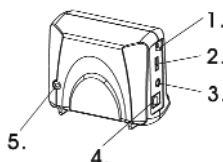
A/V Plug to RCA

## WHAT'S INCLUDED

- 1 Teddy Cam
- 1 Receiver
- 1 RCA Wire
- 2 AC Power Adapters (DC 9V)
- Mounting Hardware
- 1 Year Warranty
- Online/Toll Free Tech Support

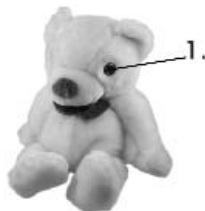
## RECEIVER

1. Power Switch
2. Channel Selector
3. AV Connector
4. Adapter Connector
5. LED Power Indicator



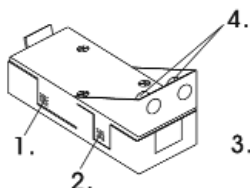
## TEDDY CAM

1. Hidden Camera



## BATTERY ROOM & SW BOARD

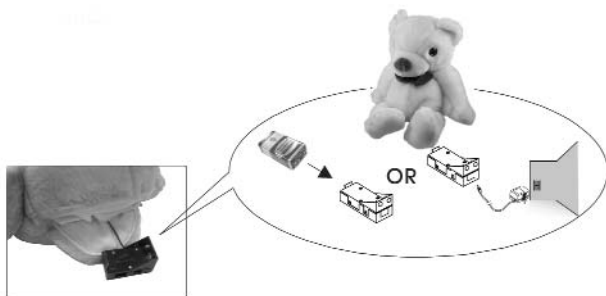
1. Channel Switch
2. Power Switch
3. Power Adapter Jack
4. 9V Battery Connector



# INSTALLATION

## TEDDY CAM

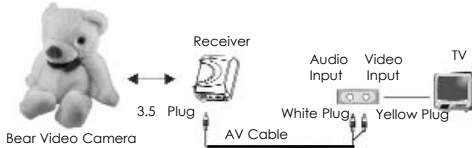
1. The Teddy Cam can be powered by either a 9 volt battery or with the included AC Adapter.
2. Move the Teddy Cam to the desired location.  
**NOTE:** The transmission range of the Teddy Cam is up to 150ft. Real distance depends on its operating environment. If you are receiving interference, try shortening the transmission range. Reposition and/or adjust the Teddy Cam if video transmission is being degraded by obstructions in its operating environment.
3. Select the desired transmission channel for the Teddy Cam.  
**NOTE:** The Teddy Cam has four different transmission channels. Do not use more than one video camera on the same channel. Doing so will result in interference and an unclear picture.
  - The transmitter is located inside the back of the bear. Unzip the zipper and pull out the transmitter. Set the switch to the desired channel (1-4)
5. Place a 9V battery into the battery compartment. Use only alkaline batteries for the Teddy Cam. The Teddy Cam can also be powered using the the AC Power Adapter. Plug it into the adapter jack, then plug the AC Power Adapter into a standard 120V/230VAC electrical outlet.  
**NOTE:** Make sure to take the battery out of the battery compartment before plugging in the AC Power Adapter.
7. Slide the Power ON/OFF Switch to the ON position.



# INSTALLATION Cont'd...

## RECEIVER

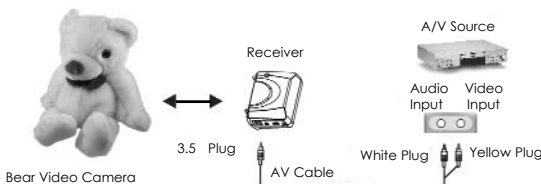
1. Insert the AV Adapter Plug into the AV Output port of the receiver
2. Insert the yellow and white cable plugs into the Video Input and Audio Input Jacks of your TV.



3. Connect the AC Power Adapter to the 9V Power Input Jack of the receiver.
4. Select the desire channel (1-4). Make sure it matches the transmission channel of the Teddy Cam.
5. Plug the AC Power Adaptor into a standard 120V/230V AC electrical outlet.
6. Slide the ON/OFF Switch to the ON position.
7. Television Set configuration:
  - Turn on the power to the television set.
  - Switch the TV channel to the VIDEO/LINE INPUT position.
  - Adjust the TV volume and pictures, as desired.
  - TV/Video can be switched each other to monitor surroundings while TV / DVD program is being played.
8. Unplug the AC Power Adaptor from the electrical outlet when it is not in use or is left unattended.

## VIDEO RECORDING SETUP

1. Follow the normal setup procedures for the Bear Video Camera and Receiver.
2. Insert the yellow & white cable plugs into the Video Input and Audio Input Jacks of your VCR/DVR.
3. Make sure your VCR is connected to your television set.



# TROUBLESHOOTING

Please read this user's manual carefully before using. If you still have difficulties to use the product, consult the following syndrome, which will help you solve most common problems.

## **No picture after turning on the TV**

1. Check the power supply.
  - Ensure that both the transmitter and receiver are properly connected and set to the same channels.
  - Ensure both the transmitter and receiver power indicators illuminate.
2. Ensure the video cable is well connected.
3. Ensure the TV channel is set to "Video".
4. Set the transmitter and receiver to the channel with the clearest signal.
5. Shorten the transmission range/distance between the transmitter and receiver. Reposition and/or adjust the Teddy Cam.

## **Unclear picture reception**

1. Ensure that both the transmitter and receiver are properly connected and set to the same channels.
2. Shorten the transmission range/distance between the transmitter and receiver. Reposition and/or adjust the Teddy Cam. Replace 9V battery when necessary.

# SPECIFICATIONS

## Wireless Camera -- CMOS

MODEL	DESCRIPTION
Scanning System	2:1 Interlace
	NTSC
Image Sensor	1/3" CMOS Image Sensor
Efficiency Pixels	510 (H) X 492 (V) 628 (H) X 582 (V)
Horizontal Scan Frequency	15750 Hz 15625 Hz
Vertical Scan Frequency	60 Hz 50 Hz
Synchronize	Internal
Resolution	More than 300 TV Lines
Min. Illumination	3 LUX (F1.2)
S/N Ratio	More than 45 dB (AGC OFF)
Video Input	1.0 Vpp / 75 ohm composite Video Signal
Auto Electronic Exposure	1/60 ~ 1/2000 seconds
Auto White Balance	Auto
Supply Voltage	9V
Power Consumption	120 mA
Operation Environment	0 C ~ +40 C
Lens	F3.6mm, F2.0 (Fix Board Lens)
Weight	620g

## RECEIVER

MODEL	DESCRIPTION
Frequency	2400MHz ~ 2483 MHz
Receiver Sensitivity	-90dBm (min.)
Channel Number	4
L.O. Stability	+/- 100 K (Typ.)
Video Output Level	1Vpp / 75 ohm
Supply Voltage	9V
Power Consumption	200 mA (Typ.)
Antenna	Embedded
Operation Environment	0 C ~ +40 C
Dimension(mm)	83W x 70H x 42L

# PRODUCT WARRANTY



We take quality very seriously. This is why all of our products come with a one year warranty from the original purchase date against defects in workmanship and materials.

If you have warranty or support issues please contact us using any of the following methods:

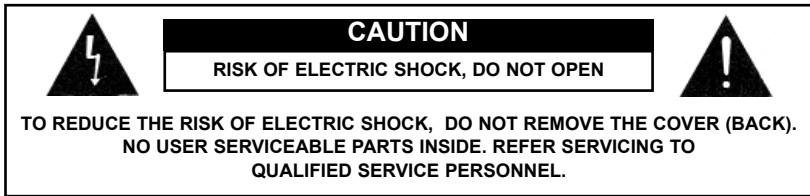
**SVAT Electronics USA**  
2315 Whirlpool St., Unit 333  
Niagara Falls, New York  
USA 14305

**SVAT Electronics Canada**  
4080 Montrose Road  
Niagara Falls, ON  
Canada L2H 1J9

**Phone: 866.946.7828**  
**Fax: 888.771.1701**  
**Email: support@svat.com**  
**Website: www.svat.com**

## Warranty Terms

1. SVAT products are guaranteed for a period of one year from the date of purchase against defects in workmanship and materials. This warranty is limited to the repair, replacement or refund of the purchase price at SVAT's option.
2. When service is required, the warranty is validated by the submission of a fully completed warranty card.
3. This warranty becomes void if the product shows evidence of having been misused, mishandled or tampered with contrary to the applicable instruction manual.
4. Routine cleaning, normal cosmetic and mechanical wear and tear are not covered under the terms of this warranty.
5. The warranty expressly provided for herein is the sole warranty provided in connection with the product itself and no other warranty, expressed or implied is provided. SVAT assumes no responsibilities for any other claims not specifically mentioned in this warranty.
6. This warranty does not cover the shipping cost, insurance or any other incidental charges.
7. You MUST call SVAT before sending any product back for repair. You will be given a Return Authorization number. When returning the product for warranty service, please pack it carefully in the original box with all supplied accessories, and enclose your original receipt or copy, and a brief explanation of the problem (include RA #).
8. This warranty is valid only in Canada and the U.S.A.
9. This warranty card cannot be re-issued.



## Graphic Symbol Explanation:

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating maintenance (servicing) instructions in the literature accompanying the appliance.



**WARNING: TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE**

Disclaimer: SVAT does not endorse or any of SVAT products for any illegal activities.

SVAT is not responsible or liable in any way shape or form for any damage, vandalism, theft or any other action that may occur while a SVAT product is in use by the purchaser.

## Important Information Required By The FCC

Warning : Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The user manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.





If you require more information on this product  
or other SVAT products visit

[www.svat.com](http://www.svat.com)

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**FCC STATEMENT:**

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**FCC LABEL COMPLIANCE STATEMENT:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

**IC STATEMENT:**

This equipment has been tested and found to comply with IC RSS 210 Standards.

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